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CHEMOTHERAPY

**OF
CANCER**

Second Edition

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Drug-Tumor Interactions

Tumor	Drug									
	HN2	BUS	CHL	CYC	MPL	THIO	MTX	6-MP	5-TG	5-FU
Adrenal										+
Bladder						++	+			
Brain										
Breast	+		+	++	++	+	+		++	
Carcinoid										+
Chorion			++	++						
Cervix			+	++	+		+		++	
Colorectal									++	
Endometrial									++	
Head and neck			+	+			++		+	+
Hepatoma									+	+
Ileal cell									+	+
Kidney										
Lung (oat cell)	++		+	++			++		+	+
Lung (non-oat cell)	+			+			+			+
Melanoma										
Ovary	++			++	++	++			++	
Pancreas									++	
Prostate	+			++					+	
Sarcoma				+						
Stomach										+
Testis			+	+	+		+			
Thyroid										

*Topical

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Drug-Tumor Interactions

Tumor	Drug									
	FTOR	ARA-C	5-AZC	VBL	VCR	VDS	VP 16	ACT	ADR	BLM
Adrenal										
Bladder										+
Brain										
Breast										+
Carcinoid										
Chorion										
Cervix										
Colon										
Endometrial										++
Head and neck										
Hepatoma										+
Ileal cell										++
Kidney										
Lung (oat cell)										++
Lung (non-oat cell)										+
Melanoma										
Ovary										+
Pancreas										++
Prostate										++
Sarcoma										++
Stomach										++
Testis										++
Thyroid										++

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Drug-Tumor Interactions

Drug

Tumor	DNR	MTH	MTC	BCNU	CCNU	MCCNU	STZ	L-ASP	CPDD	DTIC
Adrenol										
Bladder			+						+	
Brain			+	+	+	+				
Breast			+							
Carcinoid							+			
Chorion										
Cervix									+	
Colorectal		+								
Endometrial			+	+	+	+				
Head and neck								+		
Hepatoma			+							
Islet cell						+				
Kidney										
Lung (oat cell)			+	+	+	+		+	+	
Lung (non-oat cell)			+	+	+	+		+		
Melanoma			+		+	+			+	
Ovary								+		
Pancreas			+			+				
Prostate								+		
Sarcoma									+	
Stomach		+	+	+	+					
Testis	+							+		
Thyroid										

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Drug-Tumor Interactions

Drug

Tumor	HXM	HYD	o,p-DDD	PCB	RAZ	PRED	ANDR	ESTR	anti-ESTR	PROG
Adrenol			+							
Bladder										
Brain	+			+						
Breast							+	+	+	+
Carcinoid										
Chorion										
Cervix										
Colorectal				+						
Endometrial										
Head and neck										+
Hepatoma										
Islet cell										
Kidney										
Lung (oat cell)			+							+
Lung (non-oat cell)			+							
Melanoma										
Ovary	+									
Pancreas										
Prostate								+		
Sarcoma										
Stomach										
Testis										
Thyroid										

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